

IN THE CLAIMS:

1. (Currently Amended) A ~~Camera~~ camera system, comprising:
at least one camera for recording information;
transmission means for transmission of the recorded information; and
a base station for receiving and managing the recorded information and handling this
~~received information, characterized in that~~
wherein the base station comprises:
a detection unit for receiving the recorded information, in any transmission
mode, and for detecting which of at least two different transmitting modes is used by the at
least one camera; and
a switching unit for switching the base station in response to ~~the~~ a detected
transmission mode, and
wherein a common signal path is used to route the recorded information, in any
transmission mode, from the transmission means and into the base station.

2. (Currently Amended) The ~~Camera~~ camera system according to claim 1,
~~characterized in that~~ wherein the detection unit detects between ~~the~~ RGB signals and ~~the~~ a Y,
R-Y, B-Y transmission mode.

3. (Currently Amended) The ~~Camera~~ camera system according to claim 2,
~~characterized in that~~ wherein the at least one camera transmits information either with a
transmission mode having a first mode with a G signal with H ~~sync~~ synchronization signal or a
second mode with Y video with composite ~~sync~~ synchronization.

4. (Cancelled)

5. (Cancelled)

Please add new Claims 6-14 as follows:

6. (New) The camera system according to claim 1, wherein the common signal path comprises a single input into the base station.

7. (New) The camera system according to claim 1, wherein the base station comprises an interface unit having a single input for receiving the recorded information, in any transmission mode.

8. (New) The camera system according to claim 1, wherein the base station comprises an interface unit for receiving the recorded information, in any transmission mode, and for filtering the recorded information with respect to video signals and audio signals.

9. (New) A camera system, comprising:
at least one camera for recording information;
transmission means for transmission of the recorded information; and
a base station, coupled to the transmission means, for receiving and managing the recorded information,

wherein the base station comprises:

a detection unit for detecting which of at least two different transmitting modes is used by the at least one camera;

a pulse generator for receiving a detection signal from the detection unit and generating a signal indicating a detected transmission mode; and

a switching unit for receiving the signal indicating the detected transmission mode from the pulse generator and for switching the base station in response to the detected transmission mode by the detection unit.

10. (New) The camera system according to claim 9, wherein the detection unit detects between RGB signals and a Y, R-Y, B-Y transmission mode.

11. (New) The camera system according to claim 9, wherein a common signal path is used to route the recorded information, in any transmission mode, from the transmission means and into the base station.

12. (New) The camera system according to claim 11, wherein the common signal path comprises a single input into the base station.

13. (New) The camera system according to claim 9, wherein the base station comprises an interface unit having a single input for receiving the recorded information, in any transmission mode.

14. (New) The camera system according to claim 9, wherein the base station comprises an interface unit for receiving the recorded information, in any transmission mode, and for filtering the recorded information with respect to video signals and audio signals.